



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date August 21, 2009	EPA Reg. No./File Symbol 53345-18	Page 1 of 2
Applicant's/Registrant's Name & Address: ERCO Worldwide 302 The East Mall, Suite 200, Toronto, Ontario, Canada M9B 6C7	Product ERCOCIDE SP	
Ingredient(s): Sodium Chlorate (EPA PC Code: 73301; CAS No. 7775-09-9)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
PRODUCT CHEMISTRY					
830.1550/61-1	Product Identity and Composition	47721101	ERCO WORLDWIDE (Co.# 53345)	OWN	---
830.1600/61-2	Description of the Materials Used to Produce the Product	47721101	ERCO WORLDWIDE (Co.# 53345)	OWN	---
830.1620/61-2	Description of the Production Process	Not Required	---	---	Footnote 1
830.1650/61-2	Description of the Formulation Process	47721101	ERCO WORLDWIDE (Co.# 53345)	OWN	---
830.1670/61-3	Discussion of Formation of Impurities	47721101	ERCO WORLDWIDE (Co.# 53345)	OWN	---
830.1700/62-1	Preliminary Analysis	Not Required	---	---	Footnote 2
830.1750/62-2	Certified Limits	See CSF	---	---	---
830.1800/62-3	Enforcement Analytical Method	47721102	ERCO WORLDWIDE (Co.# 53345)	OWN	---
830.6302/63-2	Color	Not Yet Assigned	SC RE-REG TF (Co.# 66182)	OWN	Volume 1 of 1 ³
830.6303/63-3	Physical State	Not Yet Assigned	SC RE-REG TF (Co.# 66182)	OWN	Volume 1 of 1 ³
830.6304/63-4	Odor	Not Yet Assigned	SC RE-REG TF (Co.# 66182)	OWN	Volume 1 of 1 ³
830.7000/63-12	pH	Not Yet Assigned	SC RE-REG TF (Co.# 66182)	OWN	Volume 1 of 1 ³
830.7050	UV Visible Adsorption	Not Required	---	---	Footnote 4
830.7200/63-5	Melting Point	Not Required	---	---	Footnote 4
830.7220/63-6	Boiling Point	Not Required	---	---	Footnote 4
830.7300/63-7	Density/Relative Density/Bulk Density	Not Yet Assigned	SC RE-REG TF (Co.# 66182)	OWN	Volume 1 of 1 ³
830.7840/63-8	Solubility (Column elution/shake flask)	Not Required	---	---	Footnote 4
830.7869/63-8	Solubility (Generator Column Method)	Not Required	---	---	Footnote 4
830.7950/63-9	Vapor Pressure	Not Required	---	---	Footnote 4
830.7370/63-10	Dissociation Constant	Not Required	---	---	Footnote 4
830.7550/7560/7570/63-11	Partition Coefficient	Not Required	---	---	Footnote 4
830.6313/63-13	Stability to Sunlight, Normal & Elevated Temperatures, Metals & Metal Ions	Not Required	---	---	Footnote 4
830.6314/63-14	Oxidation/Reduction: Chemical Compatibility	Not Yet Assigned	SC RE-REG TF (Co.# 66182)	OWN	Volume 1 of 1 ³
830.6315/63-15	Flammability	Not Required	---	---	Footnote 5
830.6316/63-15	Explosibility	Not Required	---	---	Footnote 6
830.6317/63-17	Storage Stability	TO BE SUBMITTED	ERCO WORLDWIDE (Co.# 53345)	OWN	Footnote 7
830.7100/63-18	Viscosity	Not Yet Assigned	SC RE-REG TF (Co.# 66182)	OWN	Volume 1 of 1 ³

Signature <i>Ana Rodriguez-Koster</i>	Name and Title: Ana Rodriguez-Koster, Agent	Date 8/21/2009
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Ingredient(s): Sodium Chlorate (EPA PC Code: 73301; CAS No. 7775-09-9)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6319/63-19	Miscibility	Not Required	---	---	Footnote 8
830.6320/63-20	Corrosion Characteristics	TO BE SUBMITTED	ERCO WORLDWIDE (Co.# 53345)	OWN	Footnote 7
830.6321/63-21	Dielectric Breakdown Voltage	Not Required	---	---	Footnote 9
TOXICOLOGY					
870.1100/81-1	Acute Oral Toxicity	41819901	SC RE-REG TF (EPA Co.# 66182)	OLD	Footnote 10
870.1200/81-2	Acute Dermal Toxicity	41819902 42497601	SC RE-REG TF (EPA Co.# 66182) SCTF (EPA Co.# 58567)	OLD OLD	Footnote 10
870.1300/81-3	Acute Inhalation Toxicity	41819903	SC RE-REG TF (EPA Co.# 66182)	OLD	Footnote 10
870.2400/81-4	Primary Eye Irritation	41819904	SC RE-REG TF (EPA Co.# 66182)	OLD	Footnote 10
870.2500/81-5	Primary Dermal Irritation	41819905 42497602	SC RE-REG TF (EPA Co.# 66182) SCTF (EPA Co.# 58567)	OLD OLD	Footnote 10
870.2600/81-6	Skin Sensitization	41819906	SC RE-REG TF (EPA Co.# 66182)	OLD	Footnote 10

FOOTNOTES:

1. These data are *not required* for ERCOCIDE SP given that the manufacture of ERCOCIDE SP does not involve the production of a TGA1.
2. These data are *not required* for ERCOCIDE SP given that ERCOCIDE SP does not involve the production of a TGA1. In addition, a registered source of active ingredient is used to formulate ERCOCIDE SP.
3. ERCO Worldwide is a member in good standing of the Sodium Chlorate Task Force (EPA Co. No. 58567) and the Sodium Chlorate Re-registration Task Force (EPA Co. No. 66182). As a result, ERCO Worldwide is citing data submitted by these two Task Forces to fulfill this data requirement.
4. These data are *not required* for ERCOCIDE SP given that ERCOCIDE SP is a 40% aqueous solution of technical sodium chlorate that is formulated using a registered source of active ingredient.
5. These data are *not required* for ERCOCIDE SP given that ERCOCIDE SP does not contain any combustible liquids.
6. These data are *not required* for ERCOCIDE SP given that ERCOCIDE SP does not contain any potentially explosive ingredients.
7. A one-year storage stability and corrosion characteristics study is currently under way. On 9/2/2008, the Agency issued a letter granting ERCO Worldwide until 10/1/2009 to submit this study.
8. These data are *not required* for ERCOCIDE SP given that ERCOCIDE SP is not an emulsifiable liquid that is to be diluted with petroleum solvents.
9. These data are *not required* for ERCOCIDE SP given that ERCOCIDE SP is not intended for use in or around electrical outlets.
10. On 8/11/2003, ERCO Worldwide requested permission from the Agency to cite acute toxicity data generated with technical grade sodium chlorate and included a rationale for this request. The Agency accepted the rationale and granted permission on 9/11/2008.

Signature 	Name and Title: Ana Rodriguez-Koster, Agent	Date 8/21/2009
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